

HOCH

Working Package

Research

Leuphana Universität Lüneburg

Ludwig-Maximilians-Universität München



Research Questions - *'Working Package Research'*

1.

**How do we define sustainability in the context of
Higher Education? (LMU)**

2.

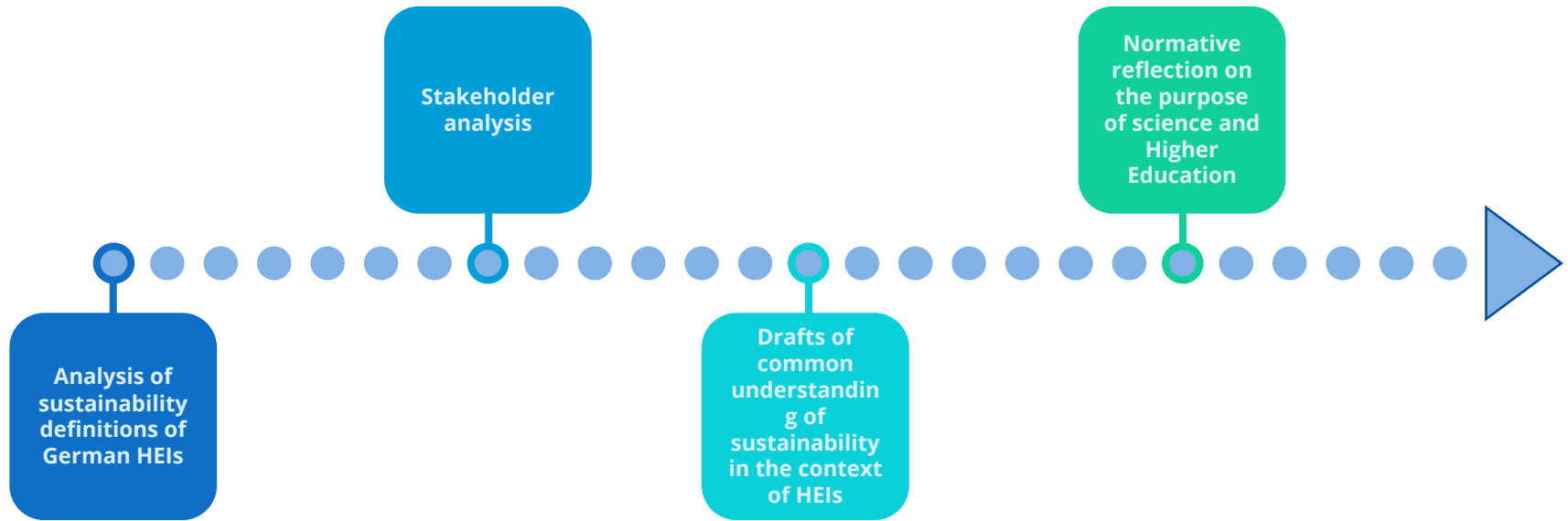
**How can sustainability-oriented research be fostered
and implemented in HEIs in Germany? (Leuphana)**

Research objectives

Development of a common understanding of sustainability in the context of HEIs through:

- 1 **Scientific analysis of and reflection on the concept of sustainability (context of HEIs)**
- 2 **Reflect on the core purpose of science and HEIs and its implications for society**
- 3 **Reflect upon and develop your own understanding of the concept of sustainability**
- 4 **Active participation of sustainability experts and other university stakeholders**

What we have done - **Conceptualising Sustainability**



Our next steps

1

Discussion of draft common understanding

With sustainability experts of working packages (in progress)

2

Compare LeNa-Explication

Distinctions between facets within sustainability related research

3

Reflection on the coherences and distinctions

Sustainability and related normative concepts

4

Identification of criteria

For research in sustainability

Research objectives

How can sustainability-oriented research be fostered and implemented at German Higher Education Institutions (HEIs)?

- 1 **Identification of fields of action and criteria for sustainability research at HEIs**
- 2 **Identification and structuring of of sustainability-oriented research at German HEIs**
- 3 **Transfer of fields of action and criteria to HOCH-N guidelines on sustainability research at HEIs**
- 4 **Active participation of sustainability experts and other university stakeholders**

Research design and current state

- ✓ Extensive literature review on pre-existing work in the field (conceptual & empirical, international)

1

Identification of fields of action and criteria for sustainability research at German HEIs

Good-Practice Study

Case study of six HEIs, theoretical sampling

- ✓ Theoretical sampling of first three HEIs
- ✓ Identification of interview partners at 5 different levels of HEIs:
 - (1) Directorate (2) Sustainability management (3) Researchers
 - (4) Young researchers (5) Practitioners involved in research (transdisciplinarity)
- ✓ Development of questionnaire for guided interviews
- Qualitative interviews
- Data analysis

2

Identification and structuring of of sustainability-oriented research at German HEIs

Mapping Study

Standardized online survey among researchers of all German HEIs, self-identification

- ✓ Development of sampling strategy
- ✓ Item generation, development of online questionnaire
- Pre-test of questionnaire
- Dispatchment of questionnaire
- Data analysis

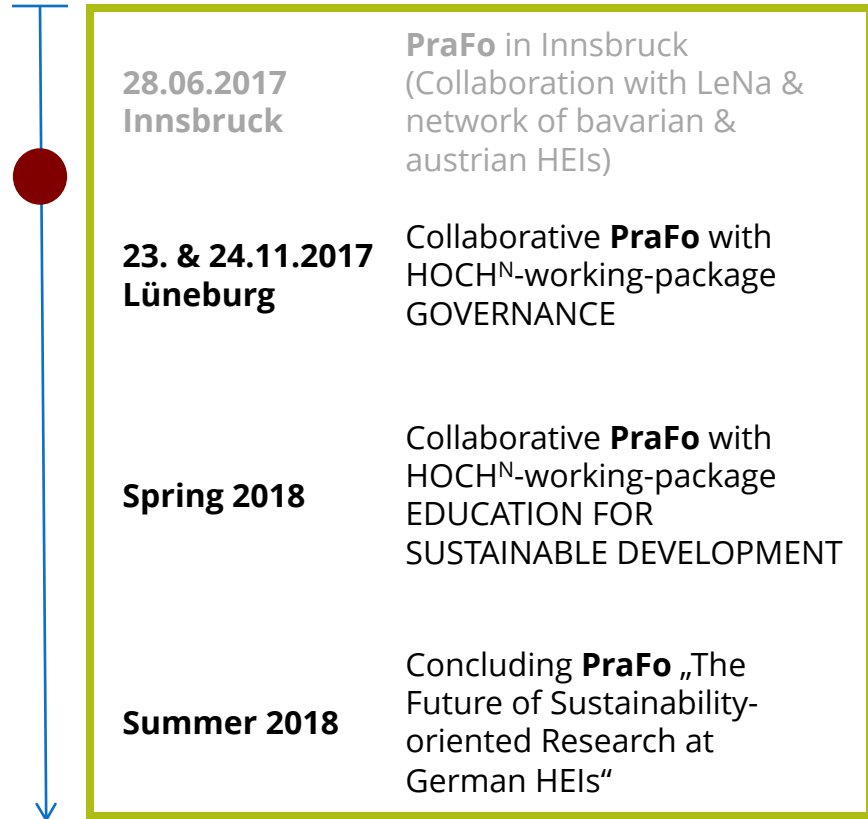
3

Transfer of fields of action and criteria to HOCH^N guidelines on sustainability research at HEIs

Integration and transfer

4

Active participation of sustainability experts and other university stakeholders (+ initial connections to international HEIs)





INVITATION TO UPCOMING
PRAFO-SESSION

**Sustainability Research and its Governance at
German Higher Education Institutions**

November 23rd – 24th 2017
Leuphana University, Lueneburg

For further information or registration:
judith.kahle@leuphana.de.